JC02 Rec'd PCT/PTC 16 AUG 2005

FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 12-2004)

| | _ | TRANSMITTAL LETTER T | O THE UNITED STATES | ATTORNEY'S DOCKET NUMBER | | | |
|--------|-------------------------|---|--|--|--|--|--|
| , | | DESIGNATED/ELECTED | | D21356_D224 | | | |
| | | CONCERNING A FILING | US.N | | | | |
| | | PLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | |
| | OF INVENTION | | 04/28/2003 | 04/26/2002 | | | |
| M | 1ETHYLOTRO | PHIC YEAST PRODUCING MAMMALIAN T | YPE SUGAR CHAIN | | | | |
| | CANT(S) FOR | | | | | | |
| Applic | ant herewith | submits to the United States Designated | I/Elected Office (DO/EO/US) the following items and other | r information: | | | |
| 1. | | This is a FIRST submission of items con | cerning a filing under 35 U.S.C. 371. | | | | |
| 2. | \boxtimes | This is a SECOND or SUBSEQUENT subr | nission of items concerning a filing under 35 U.S.C. 371. | | | | |
| 3. | | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | |
| 4. | | The US has been elected (Article 31). | | | | | |
| 5. | | A copy of the International Application a | s filed (35 U.S.C. 371(c)(2)) | | | | |
| | | is attached hereto (required o | nly if not communicated by the International Bureau). | | | | |
| | | has been communicated by th | e International Bureau. | | | | |
| | | is not required, as the applica | tion was filed in the United States Receiving Office (RO/U | 5) | | | |
| 6. | | | nternational Application as filed (35 U.S.C. 371(c)(2)). | | | | |
| | | is attached hereto. has been previously submitted | Lunder 35 H.S.C. 154(d)(4) | | | | |
| 7 . | | | ational Application under PCT Article 19 (35 U.S.C. 371(| c)(3)) | | | |
| , , | • | are attached hereto (required | only if not transmitted by the International Bureau). | | | | |
| | | have been communicated by t | | noise and | | | |
| | | have not been made; however have not been made and will i | , the time limit for making such amendments has NOT ex not be made. | pirea. | | | |
| 8. | | _ | amendments to the claims under PCT Article 19 (35 U.S.) | C. 371(c)(3)). | | | |
| 9. | | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | |
| 10. | _ | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | |
| | | | | | | | |
| ltems | 11 to 20 be | low concern other document(s) or infor | mation included: | | | | |
| 11. | _ | An Information Disclosure Statement ur | · | | | | |
| 12. | | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. | _ | A preliminary amendment. | | | | | |
| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | | |
| 15. | | A substitute specification. | | | | | |
| 16. | | A power of attorney and/or change of address letter. | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825 | | | | | |
| 18. | _ | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Transmittal of Formal Drawings, Copy of Notice of Missing Requirements, One Month Extension of Time w/check. | | | | | |
| 20. | 20.1 EOP | | of Formal Drawings, Copy of Notice of Missing Requirem | ents, Une Month Extension of Time W/Check. | | | |
| 390 | 20.1 FORM (Modified) | vi | | | | | |

--- Rec'd PCT/PTO 18 AUG-2005

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| All other situ | | report pr | repared and pro | ovided to the | Office | | 500 | | 0.00 | |
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| Fee for reco | ording the | enclosed | d assignment (3 | 37 CFR 1.21 | (h)). The assignment must be | | | \$ | | |
| | | | | | 8, 3.31). 40.00 per property | | | | | |
| | | | | | | TOTAL FE | ES ENCLOSED : | = \$ | \$13360.00 | |
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| a. 🖂 | Checks | s in the | amount of \$9 | 999.00 ar | nd \$3361.00 to cover the abo | ve fees is er | closed. | | | |
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| b. 🔲 | | _ | | | o. <u>19-0741</u> in the amount of \$ | 60.00 to cove | er the above f | ees. | | |
| | - | | py of this she | | | | | | | |
| c. 🔯 | c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed. | | | | | | | | | |
| d. Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to | | | | | | | | | | |
| restore the | restore the International Application to pending status. | | | | | | | | | |
| | . / | | | | | | | | (6+ | |
| SEND ALL CORRESPONDENCE TO: | | | | | | $\frac{\cdot}{\cdot}$ | Deny | | | |
| | SIGNATURE | | | | E | • | | | | |
| | Foley & Lardner LLP Stephen A | | | | . Bent | Bent | | | | |
| | Custor | ner Nu | mber: 2242 | 8 | | | NAME | | | |
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08/22/2005

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Kazuo KOBAYASHI et al.

SERIAL NO: New U.S. PCT Application based on PCT/JP03/05464

FILED:

October 25, 2004

FOR: METHYLOTROPHIC YEAST PRODUCING MAMMALIAN TYPE SUGAR CHAIN

CERTIFICATION OF TRANSLATION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS WASHINGTON, D.C. 20231

SIR:

Takashi SASAKI, a translator hereby states:

- (1) that I am fluent in both the Japanese and English languages;
- (2) that I translated the attached document identified as corresponding to U.S.Application No. (New U.S. PCT Application based on PCT/JP03/05464) filed in

the United States on October 25, 2004 from Japanese into ENGLISH;

- (3) that the attached English translation is a true and correct translation of the document attached thereto to the best of my knowledge and belief; and
- (4) that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both under 18 USC 1001, and that such false statements may jeopardize the validity of the application or any patent issuing thereon.

DATE: November 18, 2004

BY:

Takashi SASAKI

Rec'd PCT/PTO 16 AUG COUD

Atty. Dkt. No. 081356-0224

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kazuo KOBAYASHI et al.

Title:

METHYLOTROPHIC YEAST PRODUCING MAMMALIAN TYPE

SUGAR CHAIN (As Amended)

Int'l Appln. No:

PCT/JP03/05464

Int'l Appln. Filing Date:

April 28, 2003

U.S. Serial No.

10/511,436

Examiner:

Unassigned

Art Unit:

Unassigned

SUPPLEMENTAL APPLICATION DATA SHEET TRANSMITTAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a 2nd Supplemental Application Data Sheet submitted to amend the title and to correct the address information of the second and third inventors.

Respectfully submitted,

Date

FOLEY & LARDNER LLP

Customer Number: 22428

Telephone:

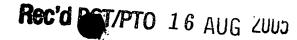
(202) 672-5404

Facsimile:

(202) 672-5399

Stephen A. Bent Attorney for Applicant

Registration No. 29,768



Atty. Dkt. No. 081356-0224

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kazuo KOBAYASHI et al.

Title:

METHYLOTROPHIC YEAST PRODUCING MAMMALIAN TYPE SUGAR CHAIN

(As Amended)

Int'l Appln. No:

PCT/JP03/05464

Int'l Appln. Filing Date:

April 28, 2003

U.S. Serial No.

10/511,436

Examiner:

Unassigned

Art Unit:

Unassigned

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (35 sheets, Figures 1-35) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

FOLEY & LARDNER LLP Customer Number: 22428

Telephone:

(202) 672-5404

Facsimile:

(202) 672-5399

Stephen A. Bent

Attorney for Applicant

Registration No. 29,768



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offices Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandris, Viginia 22313-1450 www.usplu.gov

ATTY. DOCKET NO. FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. 081356-0224 Kazuo Kobayashi 10/511,436

INTERNATIONAL APPLICATION NO.

PCT/JP03/05464

LA. FILING DATE

PRIORITY DATE

04/28/2003

04/26/2002

22428 **FOLEY AND LARDNER** SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

CONFIRMATION NO. 8917 371 FORMALITIES LETTER *OC000000016027111*

Date Mailed: 05/17/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/25/2004
- Copy of the International Search Report filed on 10/25/2004
- Copy of IPE Report filed on 10/25/2004
- Biochemical Sequence Diskette filed on 10/25/2004
- Biochemical Sequence Listing filed on 10/25/2004
- U.S. Basic National Fees filed on 10/25/2004
- Priority Documents filed on 10/25/2004

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing

information records computer readable form is identical to the way (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - o drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/511,436 | PCT/JP03/05464 | 081356-0224 |

FORM PCT/DO/EO/905 (371 Formalities Notice)